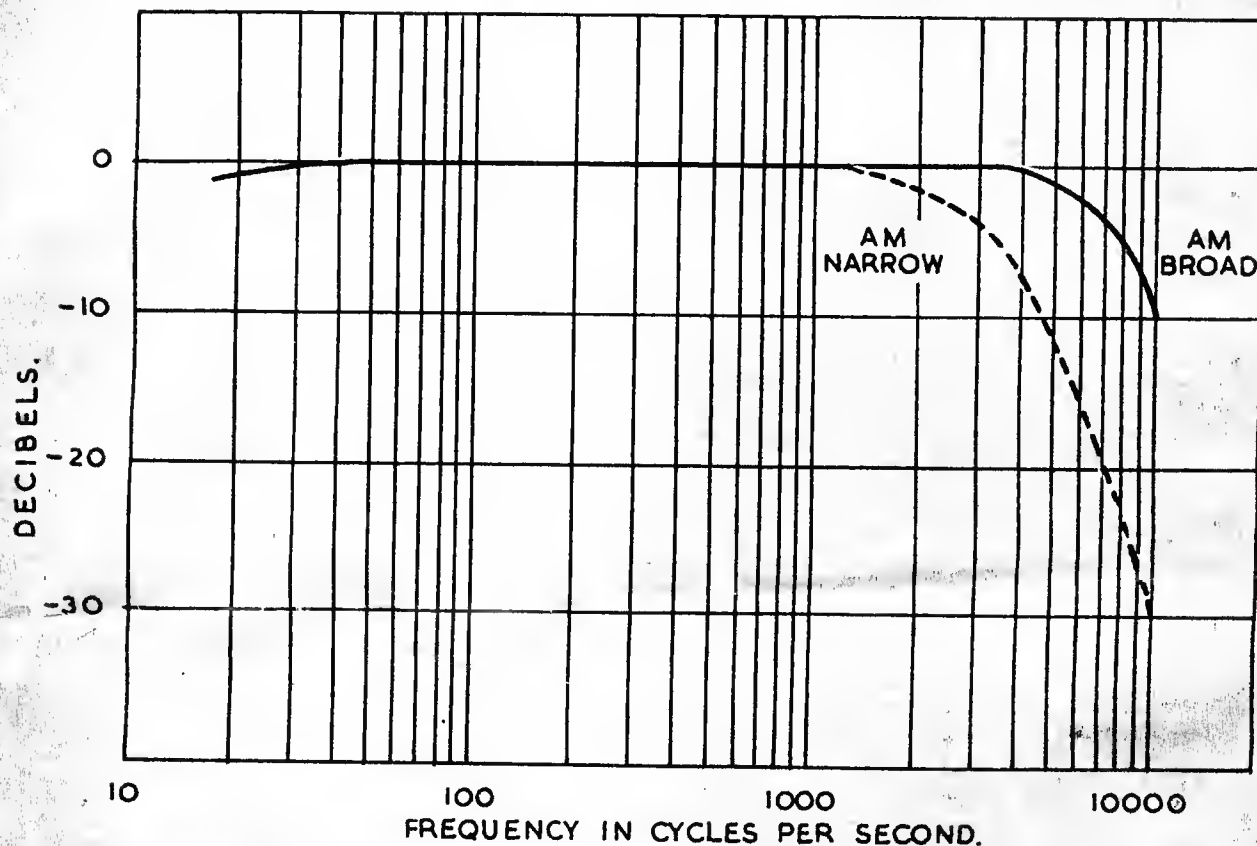


CIRCUIT DIAGRAM OF THE HEATHKIT AM/FM TUNER MODEL AFM-1.

One other distinctive feature of the IF strip is its switched bandwidth. The AM section of IFT1 and IFT2 have tertiary windings which can be switched as desired. When they are switched in they increase the IF bandwidth thus enabling the tuner to take full advantage of good quality local station broadcasts.

The tuning indicator is made inoperative on the WIDE bandwidth position, since the increased bandwidth could cause incorrect tuning. It is therefore recommended that the correct tuning point is found on the NARROW position before switching to WIDE.

## AM. AUDIO RESPONSE.



RESISTOR AND CAPACITOR IDENTIFICATION CHART (see Circuit Diagram)

R1	1 MΩ	R18	-	R35	470 KΩ	C4	20 pF	C21	.01 μF	C34	200 pF
R2	10 KΩ	R19	220Ω	R36	6.8 KΩ	C5	20 pF	C22	2000 pF	C35	200 pF
R3	10 KΩ	R20	100 KΩ	R37	6.8 KΩ	C6	8.2 pF	C23	.01 μF	C36	10 μF
R4	100 KΩ	R21	220 KΩ	R38	470 KΩ	C7	68 pF	C24	.01 μF	C37	.1 μF
R5	1.2 KΩ	R22	1 MΩ	R39	1 MΩ	C8	10 pF	C25	100 pF	C38	.1 μF
R6	220 KΩ	R23	1.2 KΩ	R40	1 MΩ	C9	15 pF	C26	2000 pF	C39	.5 μF
R7	10 KΩ	R24	68 KΩ	R41	1 KΩ	C10	175 pF	C27	.02 μF	C40	.1 μF
R8	30Ω	R25	220Ω	R42	10 KΩ	C11	500 pF	C28	.01 μF	C41	.02 μF
R9	47 KΩ	R26	220Ω	R43	1 MΩ	C12	.01 μF	C29	100 pF	C42	.1 μF
R10	150Ω	R27	150 KΩ	R44	1 MΩ	C13	.01 μF	C30	100 pF	C43	20 μF*
R11	270 KΩ	R28	270 KΩ	R45	1 MΩ	C14	.01 μF	C31	27 pF	C44	20 μF*
R12	1 KΩ	R29	100 KΩ	R46	470Ω	C15	.01 μF	C32	200 pF	C45	20 μF*
R13	820 KΩ	R30	1 MΩ	R47	470Ω	C16	100 pF	C33	300 pF	* In same can	
R14	33 KΩ	R31	68Ω			C17	20 μF*				
R15	68 KΩ	R32	100 KΩ	C1	36 pF	C18	300 pF				
R16	1.2 KΩ	R33	470 KΩ	C2	1000 pF	C19	100 pF				
R17	47 KΩ	R34	1 MΩ	C3	1000 pF	C20	.01 μF				
								VC1/VC2	528 + 528 pF		